



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: February 14, 2016
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FREQUENCY: Weekly
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WEATHER

Warm, dry weather prevailed across the state during the week. For the week, temperatures averaged 5 to 14 degrees warmer than normal. Temperatures in coastal areas were 7 to 10 degrees above normal and were 7 to 9 degrees above normal in the far Southeast. Lows in the mountains ranged from 20s to 40s at lower elevations and in the desert, with 30s to 40s in the valley, and along the coast. Highs in the mountains were in the 60s, 60s to 80s along the coast from north to south, 70s to 80s in the valley, and the 90s in places along the southern coast and in the deserts.

Much of the week was dry, with only scattered reports of trace precipitation.

FIELD CROPS

In Tulare County, dryland grain fields continued to benefit from the recent rains. Herbicidal sprays were applied to winter grain and **alfalfa** crops. **Corn** seed was received in advance of spring planting. Black-eyed **beans** were exported to foreign markets. In Colusa County, **wheat** fields in the county are growing at a very vigorous rate. Due to drying conditions, row crop fields were sprayed for weeds to clean them up. Growers began to “scratch” the row crop beds to enhance drying and prepare soil for planting. In Fresno County, reported warm weather was ideal for grain development.

FRUIT CROPS

In Tulare County, a few early varieties of stone fruit were starting to bloom. **Grape** vines were being pruned and tied. Weed control was being performed on berms. **Kiwis** were being trellised and new plants planted. **Kiwifruit** continued to be packed for shipment. Navel **oranges**, Minneola **tangelos**, and **lemons** continued to be picked and packed for both domestic and foreign markets. Citrus groves continued to be pruned and skirted, with pruned brush being shredded. In Sutter County, pruning, re-planting, and weed spraying in fruit, vineyards, and nut orchards continued. In Ventura County, high winds and low humidity caused Valencia orange trees to lose excessive amounts of oranges.

NUT CROPS

In Sutter County, **almonds** were beginning to bloom. **Walnuts** continued to be packed for domestic and foreign markets. In Tulare County, shelled **pecans**, shelled and in-shell walnuts, **pistachios**, and almonds continued to be packed for export to foreign and domestic markets.

VEGETABLE CROPS

In Fresno County, the harvest of **lettuce** and **broccoli** were ongoing. In Monterey County, farmers were actively planting lettuce, **brassicas**, **spinach**, and other row crops. The **artichoke** harvest has started off well. In Tulare County, **strawberry** fields continued to show ideal growth. **Blueberries** were still being planted, as weather permitted. Certified Producers continued to grow winter vegetables, and selling produce such as **cabbage**, **cauliflower**, broccoli, **carrots**, and **Brussel sprouts** at the local Farmer’s Markets. Summer vegetables continued to be planted under hot-caps.

LIVESTOCK

Recent rains have continued to benefit the lower elevation pasture growth, reducing the need for supplemental feed. Vegetation in the foothills continued to thrive with the warm sunny weather. In Tulare and San Joaquin Counties, bee keepers continued moving hives into the orchards to facilitate pollination. In Fresno County, warmer and drier temperatures have improved conditions for dairies.

CALIFORNIA CROP WEATHER – WEEK ENDING 2/14/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 2/14/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 2/14/2016	January 1 - 2/14/2016	July 1 - 2/14/2016	Week Ending 2/14/2016	July 1 - 2/14/2016	July 1 - 2/14/2016	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	55	7	66	44	4	0	90	0.01	34.54	24.57	38.10
Ukiah	59	10	78	39	4	0	64	0	23.86	25.90	38.90
Santa Rosa AP	59	7	77	40	4	0	51	0	18.17	20.65	31.01
Napa State Hosp	60	9	78	44	5	0	52	0	14.35	17.53	26.46
Central Coast											
San Francisco A	59	7	71	49	0	0	40	0	11.90	13.26	20.11
San Jose AP	60	7	78	45	9	0	36	0	8.84	9.43	15.08
Salinas AP	62	10	81	44	16	0	35	0	9.26	8.08	12.91
Monterey AP	62	9	84	45	19	0	44	0	14.33	12.82	20.35
King City Ag	60	8	82	39	5	0	38	0	5.65	7.37	12.30
Paso Robles AP	57	7	78	37	0	0	31	0	7.46	8.02	13.08
Sacramento Valley											
Redding	61	13	80	41	14	0	56	0	26.60	20.96	33.52
Red Bluff	60	11	80	43	9	0	51	0	17.91	15.53	24.07
Willows 6W	58	10	76	41	4	0	39	0	10.69	12.27	19.03
Oroville AP	58	9	76	42	1	0	56	0	13.32	18.37	28.75
Marysville	57	7	76	39	1	0	45	0	13.00	14.16	22.07
Sacramento AP	57	7	75	40	0	0	44	0	11.05	11.66	17.93
San Joaquin Valley											
Stockton	57	8	74	39	0	0	47	0	11.88	8.81	13.84
Modesto AP	58	6	75	41	0	0	33	0	9.43	8.11	13.12
Merced Macready	56	5	72	39	0	0	33	0	8.21	7.67	12.50
Madera AP	57	7	76	40	0	0	36	0	8.54	6.99	11.94
Fresno AP	58	8	78	42	2	0	41	0	10.12	6.53	11.23
Lemoore NAS	56	6	75	36	0	0	27	0	4.79	4.55	7.89
Visalia AP	56	6	75	39	0	0	36	0	7.02	6.59	11.03
Bakersfield AP	60	8	79	41	7	0	23	0	3.28	3.62	6.49
Cascade Sierra											
Alturas AP	44	11	66	25	0	0	74	0.01	10.48	6.66	12.13
Mount Shasta AP	50	13	68	32	0	0	73	0	27.56	24.68	39.16
Blue Canyon	55	17	65	46	0	0	59	0	44.20	41.37	66.36
Yosemite Valley	51	11	68	32	0	0	52	0	26.24	23.57	37.73
South Coast											
Santa Maria AP	63	10	87	40	24	0	37	0	4.91	8.11	14.01
Santa Barbara A	62	7	85	43	23	0	25	0	8.39	10.34	16.93
Oxnard NWS	69	14	90	46	87	0	19	0	6.34	9.66	15.62
Riverside AP	71	14	90	49	88	11	27	0	7.59	6.11	10.22
Los Angeles AP	66	9	88	48	65	45	26	0	7.76	8.27	13.15
San Diego AP	68	10	86	51	80	58	36	0	9.04	6.44	10.77
Southeast Interior											
Bishop AP	50	9	75	27	0	0	14	0	2.11	3.24	5.02
Daggett AP	59	8	79	39	10	0	24	0	2.08	2.97	4.17
Lancaster ATC	53	7	75	29	3	0	21	0	6.04	4.66	7.40
Thermal	66	8	94	40	45	31	10	0	2.51	2.68	3.53
Blythe AP	67	9	86	45	57	23	15	0	1.72	3.11	4.02
Imperial CA	67	9	90	47	70	43	12	0	0.93	2.42	2.96

1/ Precipitation (rain or melted snow/ice).

2/ Normal periods 1970-2000 used in Departure From Normal calculations.

3/ Total number of days with precipitation events this season.

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